

Curriculum vitae

Name: Wolfgang P. **Baumeister**
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Date/Place of Birth: November 22, 1946, Wesseling/Germany
Nationality: German

Education:

1966-1967 University of Münster (Biology, Chemistry, Physics)
1967-1969 University of Bonn (Biology, Chemistry, Physics)
1970-1973 University of Düsseldorf, Ph.D.

Professional Appointments:

1973-1980 Research Associate, Dept. of Biophysics, University of Düsseldorf
1978 Habilitation; venia legendi in Biophysics
1981-1982 Heisenberg Fellowship (DFG), Cavendish Lab., Univ. of Cambridge, England
1983-1987 Group Leader (C3), Max-Planck-Institute of Biochemistry, Martinsried
1984-1987 Professor (apl.), University of Düsseldorf
1987-present Professor (apl.), Technical University, Munich, Faculty of Chemistry
1988-2021 Director, Max-Planck-Institute of Biochemistry,
Head of the Department of Structural Biology
2022-present Director emeritus and Scientific Member
2000 Moore Distinguished Scholar, California Institute of Technology, Pasadena
2000-present Honorary Professor, Technical University, Munich, Faculty of Physics
2014-2020 Canadian Institute for Advanced Research (CIFAR) Senior Fellow
2019-present Distinguished Adjunct Professor, ShanghaiTech University

Awards and Honors:

1980 Clare College, Cambridge, Life Member
1982 Ernst-Ruska Prize
1988 EMBO Member
1998 Otto-Warburg-Medal
2000 Fellow, Bavarian Academy of Sciences
2000 Max-Planck Research Award
2001 Prize of the Feldberg Foundation

2001	Fellow, American Academy of Microbiology
2001	Prix de la Fondation Scientifique Fourmentin-Guilbert, France
2001	Fellow, German Academy of Sciences Leopoldina
2001	Karl-Heinz-Beckurts Prize, Beckurts Foundation, Germany
2002	Foreign Honorary Member, American Academy of Arts & Sciences
2002	Datta Lecture and Medal, FEBS
2003	Louis-Jeantet Prize for Medicine, Geneva, Switzerland
2003	I. and H. Wachter Prize, University of Innsbruck, Austria
2004	Stein and Moore Award, Protein Society, USA
2004	Felix-Hoppe-Seyler Lecture and Award (German Society for Biochemistry and Molecular Biology)
2005	Schleiden-Medal, German Academy of Sciences, Leopoldina
2005	Medal of the Charles University, Prague
2005	Harvey-Prize in Science and Technology, Technion Haifa, Israel
2006	Ernst-Schering-Prize, Schering Foundation, Berlin
2008	Carl Zeiss Lecture and Prize, German Society for Cell Biology
2008	Bijvoet Medal, University of Utrecht, Netherlands
2008	Biochemical Analysis Prize, German United Society of Clinical Chemistry and Laboratory Medicine (DGKL)
2010	J.M. Cowley Medal, International Federation of Microscopy Societies
2010	Foreign Associate US National Academy of Sciences
2011	Medal of the City of Padova, Italy
2013	ERC Synergy Grant (together with Ulrich Hartl and Matthias Mann)
2014	Palladin Medal, Ukrainian Academy of Sciences
2015	Rolf-Sammet Professorship, University of Frankfurt, Aventis Foundation
2017	Doctor honoris causa, Masaryk University, Brno, Czech Republic
2017	Honorary Fellowship of the Royal Microscopical Society
2018	Ernst Jung Medal for Medicine in Gold, Jung-Foundation
2018	Vallee Foundation Visiting Professorship
2019	Ivano Bertini Award, INSTRUCT
2019	Scientific Prize of the Stifterverband for German Science
2019	van Deenen Medal, University of Utrecht
2020	Doctor honoris causa, Heinrich Heine Universität Düsseldorf
2020	ERC Synergy Grant (together with Wolf Frommer, Rüdiger Simon, Waltraud Schulze)
2022	Alexander Hollaender Award in Biophysics, National Academy of Sciences
2023	53 rd Rosenstiel Award, Brandeis University

Named Lectures (selected):

1996	J.T. Edsall Lecturer, Harvard University
1998	Annual Biology Lecturer, ETH Zürich
1999	The Deans Lecturer, Mount Sinai Medical School, New York
2000	The NIH Directors' Lecturer, Bethesda
2001	Division J Lecturer, American Society for Microbiology
2003	Distinguished Lecturer of the Life Sciences Division at LBNL, Berkeley
2006	IFSM Presidential Lecture, Sapporo, Japan

2007	Capstone Lecture, IEEE/EG International Symposium, Prague
2007	Inaugural L. Bragg Lecture on the Physics of Living Matter, Univ. of Cambridge
2008	Annual Histochemistry and Cell Biology Lecture, Interlaken, Switzerland
2008	University of Sydney EMU Golden Jubilee Lecture
2009	John S. Karling Distinguished Lectureship, Purdue University
2009	The University of Texas, Southwestern Medical Center, University Lecture, Dallas
2009	Ilhan Kerse Honorary Lecture, Trabzon, Turkey
2009	FEBS Lecture, IUBMB, Shanghai
2010	The Presidents Research Seminar Sloan Kettering, New York
2010	Weigle Lecture, California Institute of Technology, Pasadena, California
2010	Max-Gruber Lecture, University of Groningen
2014	David Cockayne Memorial Lecture, Adelaide
2014	Nathan Kaplan Lecture, University of California San Diego
2014	FEBS National Lecture, Kiev, Ukraine
2016	Annual Webster Lecture in Pharmacology, Case Western Reserve University, Cleveland
2016	Inaugural Professor M. Vijayan's Lecture, National Seminar in Crystallography, Pune, India
2016	Mendel Lecture, Masaryk University, Brno, Czech Republic
2016	The Ray A. and Robert L. Kroc Lectureship, Harvard Medical School
2017	Invited Lecture, Nobel Laureates Meeting, Lindau
2017	The George Connell Lecture, University of Toronto
2018	International Lecture, The Royal Society, London
2018	Global Lecture, Zhejiang University, Hangzhou
2019	Oncley Lecture in Biophysics, University of Michigan, Ann Arbor
2019	The Jerry A. Weisbach Memorial Lecture, The Rockefeller University
2022	Hans Ris Memorial Lecture, University of Madison, Wisconsin
2022	The Murnau Lecture, GBM
2023	McLean Lecture, Baylor College of Medicine
2023	Annual John Kendrew Lecture, LMB-MRC Cambridge

Professional Services and Memberships:

1983-1991	Member of the Council of the German Society for Electron Microscopy (DGE); President of the Society 1988/89
1991-1998	Coordinator of the Priority Program "New Microscopic Techniques for Biology and Medicine" of the German Research Council (DFG)
1992-1998	President of the Committee of European Microscopy Societies (now: European Microscopy Society)
1994-2000	Member of the Expert Group "Nano Sciences" of the Swiss National Science Foundation
2000-2004	Board Member of the Molecular and Cellular Medicine Board of the Medical Research Council (MRC), London

2000-2008	Elected Biochemistry/Biophysics Board Member of the German Research Council (DFG)
2000-2009	Member of the Research Council of the Paul-Scherrer-Institute, Villigen, Switzerland
2002-2010	Member of the Scientific Advisory Board of the NCCR Nanoscale Science, Switzerland
2002-2010	Member of the Executive Committee of the International Federation of Microscopy Societies (IFSM)
2003-2010	Board Member of the International Union of Pure and Applied Chemistry (IUPAC), Physical and Biophysical Chemistry Division
2005-2015	Member of Scientific Advisory Board, Faculty of Life Sciences, University of Manchester, Great Britain
2005-2020	Chair of the Scientific Advisory Board, Venetian Institute of Molecular Medicine, Padova, Italy
2006-2009	Member of the Scientific Advisory Board of the Biozentrum, University of Basel, Switzerland
2006-present	Chair of the Scientific Advisory Board of the Centro Nacional de Biotecnología, University of Madrid, Spain
2007-2011	Executive Council of the Protein Society, USA
2008-present	Scientific Advisory Board of the FEI Company/Thermo Fisher
2008-present	Scientific Advisory Board of the Australian Microscopy and Microanalysis Research Facility (AMMRF)
2010-2017	Heinrich Wieland Prize, Board of Trustees (Chair)
2012-present	Chair of the SAB of the Spanish INSTRUCT Center
2013-2017	Wellcome Trust Interview Panel Core Member
2014-present	Member of the Scientific Advisory Board at Tianjin University, China
2017-present	HHMI Scientific Advisor
2018-present	Advisory Committee of the National Biomedical Imaging Center of China
2019-present	Member of the Scientific Advisory Committee of the Beijing Advanced Innovation Center for Structural Biology (ICSB) and the Beijing Frontier Research Center for Biological Structure (FRCBS) at Tsinghua University
2019-present	Chair of the ShanghaiTech University cryo-EM Advisory Board
2020-present	President of the IGBMC Straßbourg-Ilkirch Scientific Advisory Board
From 2023	Scientific Advisory Board of the Chan Zuckerberg Imaging Institute
From 2023	Chair of Oxford Kavli Institute for NanoScience Discovery Advisory Board
From 2023	Scientific Advisory Board of the NSF Science and Technology Center for Quantitative Cell Biology

**Editorial Boards:
(present)**

Editor-in-Chief: Biochemical and Biophysical Research Communications

Editor-in-Chief: Focus on Structural Biology

Co-editor: Encyclopedia of Biological Chemistry,

Editorial Board Member: Journal of Microscopy, Trends in Cell Biology, Annual Review of Biophysics

Total Publications: 590